

CLAIMS

1. Height-adjusting arrangement for the upper attachment point (2) of a safety belt (1) arranged in a vehicle with a vehicle seat (3) which is spring-mounted in the vertical direction, characterized in that the upper attachment point (2) is arranged displaceably in the vertical direction on the body of the vehicle and is connected to said vehicle seat (3) via movement-transmitting means (17, 18, 19, 20; 27; 33, 34, 35) which cause the springing movement of the vehicle seat (3) to bring about a corresponding displacement of said upper attachment point (2).
2. Height-adjusting arrangement for the upper attachment point (2) of a safety belt (1) according to claim 1, characterized in that said movement-transmitting means (17, 18, 19, 20; 27; 33, 34, 35) comprise a link arm arrangement (17, 18, 19, 20) arranged between the vehicle seat (3) and the upper attachment point (2).
3. Height-adjusting arrangement for the upper attachment point (2) of a safety belt (1) according to claim 2, characterized in that said movement-transmitting means (17, 18, 19, 20; 27; 33, 34, 35) comprise a first link arm (17) attached to the vehicle seat (3) and connected, via a link arm articulation (18), to a second link arm (19) which is connected to said upper attachment point (2).
4. Height-adjusting arrangement for the upper attachment point (2) of a safety belt (1) according to claim 1, characterized in that said movement-transmitting means (17, 18, 19, 20; 27; 33, 34, 35) comprise a push-pull cable (27), the first end (30, 31) of which is connected to the vehicle seat (3) and the second end (32) of which is connected to the upper attachment point (2).

BEST AVAILABLE COPY

5. Height-adjusting arrangement for the upper attachment point (2) of a safety belt (1) according to claim 1, characterized in that said movement-transmitting means (17, 18, 19, 20; 27; 33, 34, 35) comprise a first hydraulic arrangement (33) arranged on the vehicle seat (3) and a second hydraulic arrangement (34) arranged at the upper attachment point (2) and a hydraulic circuit (35) which interconnects said first and second hydraulic arrangements (33, 34).
6. Height-adjusting arrangement for the upper attachment point (2) of a safety belt (1) according to claim 5, characterized in that said first hydraulic arrangement comprises a hydraulic piston/cylinder assembly (33) arranged on the vehicle seat (3).
7. Height-adjusting arrangement for the upper attachment point (2) of a safety belt (1) according to claim 5 or 6, characterized in that said second hydraulic arrangement comprises a hydraulic piston/cylinder assembly (34) arranged at the upper attachment point (2).
8. Height-adjusting arrangement for the upper attachment point (2) of a safety belt (1) according to any one of the preceding claims, characterized in that the upper attachment point (2) is arranged in a fixed manner on a slide (15) which is arranged displaceably on a guide rail (16).
9. Height-adjusting arrangement for the upper attachment point (2) of a safety belt (1) according to any one of the preceding claims, characterized in that a belt reel (10) is arranged at the upper attachment point (2).
10. Height-adjusting arrangement for the upper attachment point (2) of a safety belt (1) according to any one of the preceding claims,

BEST AVAILABLE COPY

characterized in that the upper attachment point (2) comprises a deflection means (11) for the safety belt (1).

- 5 11. Method for height adjustment of the upper attachment point of a safety belt, arranged in a vehicle with a vehicle seat which is spring-mounted in the vertical direction, characterized in that said height adjustment takes place as a function of the vertical springing movement of the vehicle seat.
- 10 12. Method for height adjustment of the upper attachment point of a safety belt according to claim 11, characterized in that the height adjustment takes place as a linear function of the springing movement of the vehicle seat.

BEST AVAILABLE COPY